I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on the date shown below:

James S. Parker, Patent Attorney

AMENDMENT UNDER 37 C.F.R. § 1.111

Examining Group 3744 Patent Application

Docket No. RTI-101XC1

Serial No. 10/625,014

RECEIVED CENTRAL FAX CENTER

MAY 1 7 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner

William E. Tapolcai

Att Unit

3744

Applicant

Daniel P. Rini

Serial No.

10/625,014

ischin 140

July 22, 2003

Conf. No.

8426

For

Filed

Method an Apparatus for Highly Efficient Compact Vapor

Compression Cooling

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313

## AMENDMENT UNDER 37 C.F.R. \$1.111

A Petition and Fee for a one-month Extension of Time through and including May 19, 2005, accompanies this Response.

In response to the Office Action dated January 19, 2005, please amend the above-identified application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 22 of this paper.

An Appendix including Declaration Under 37 CFR §1.132 is attached following page 27 of this paper.